Index of Claims

| Application/Control No |
|------------------------|
|------------------------|

Applicant(s)/Patent under Reexamination

10/080,310

Date

Examiner

STURDY ET AL.

J. Bret Dennison

2143

✓ Rejected= Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   | Postricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|       |  | <u> </u>                              |          |          |              |              | J  |              |  | <u> </u>        |  |
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| Cla   | im   | Date                                  |          |          |              |              |  |              |  |                 |  |
| l _   | Original                                     | 2                                     |          |          |              |              | l  |              |  |                 |  |
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| i i i | Ö  | 12                                    |          |          |              |              |  |              |  |                 |  |
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|       | 2  | ٧                                     | <u> </u> |          | <u> </u>     | <u> </u>     | <u> </u>   | ļ            | L.   |                 |  |
|       | 3  | 1                                     | <u> </u> |          | <u> </u>     | <u> </u>     | L  | _            | _  | _               |  |
|       | 4  | V                                     | ┡        | _        | $\vdash$     | <u> </u>     | <u> </u>   | <u> </u>     |  | $\vdash$        |  |
|       | 5  | V                                     | ┝        | <u> </u> | <u> </u>     | <u> </u>     | -  | <u> </u>     |  |                 |  |
|       | 7  | N<br>J                                | <u> </u> |          | <u> </u>     |              | <u> </u>   | <del> </del> | -  | Н               |  |
|       |  | 1                                     | -        | -        | -            | -            | -  | _            | _  | Н               |  |
|       | 8  | -V                                    |          |          |              | ├            | <del> </del>                                     |              |  | Н               |  |
|       | 10   | 1                                     | $\vdash$ | -        | -            |              |  | $\vdash$     |  | Н               |  |
|       | 11   | 1                                     | -        |          | <del> </del> | <del> </del> | <del>                                     </del> | -            |  | H               |  |
|       | 12   | J                                     | -        | -        |              |              | ├─   | $\vdash$     | $\vdash$   | $\vdash$        |  |
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|       | 15   | J                                     | $\vdash$ | -        | <u> </u>     | $\vdash$     | <del> </del>                                     | -            | -  | $\vdash$        |  |
|       | 16   | V                                     | $\vdash$ | $\vdash$ | $\vdash$     | <u> </u>     | <del> </del>                                     |              | ├  | $\vdash$        |  |
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|       | 18   | v                                     | $\vdash$ |          | $\vdash$     | $\vdash$     | $\vdash$   | <del> </del> |  |                 |  |
|       | 19   | V                                     |          |          |              | $\vdash$     | $\vdash$   | -            | -  |                 |  |
|       | -20  | 1                                     |          |          |              |              | <u> </u>   |              | -  | Н               |  |
|       | 18<br>19<br>·20<br>21                        | 1                                     |          |          |              |              |  | _            | $\vdash$   |                 |  |
|       | 22   |                                       |          |          |              |              |  |              |  | $\Box$          |  |
|       | 22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 |                                       |          |          |              |              |  |              |  |                 |  |
|       | 24   |                                       |          |          |              |              |  |              |  |                 |  |
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|       | 31   |                                       |          |          |              |              |  |              |  | Ш               |  |
|       | 32   | <u> </u>                              | L        |          |              |              |  |              | _  | Ш               |  |
|       | 33   | <u> </u>                              |          |          | <u> </u>     | <u> </u>     |  | _            | <u> </u>   | Щ               |  |
|       | 34   | <u> </u>                              | L        | ļ        | <u> </u>     | <u> </u>     | H  | <u> </u>     | _  | Щ               |  |
|       | 33<br>34<br>35<br>36                         | <u> </u>                              |          |          | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>   | Щ               |  |
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|       | 37   | <u> </u>                              | <u> </u> | <b> </b> | <u> </u>     | <del> </del> | <u> </u>   | <u> </u>     | ├—   | Н               |  |
|       | 38<br>39                                     | <u> </u>                              |          | <u> </u> |              |              | $\vdash$   |              |  | $\vdash \vdash$ |  |
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| Final    | Original                         |          |              |              |             |          |              |  |               |          |
|          | 51<br>52<br>53                   |          |              |              | _           |          |              |  |               |          |
|          | 52                               |          |              |              |             |          |              |  |               |          |
|          | 53                               |          |              |              |             |          |              |  |               |          |
|          | 54<br>55                         |          |              |              |             |          |              |  |               |          |
|          | 55                               |          |              |              |             |          |              |  |               |          |
|          | 56                               |          |              |              |             |          |              |  |               |          |
|          | 57                               |          |              | <u> </u>     | L           |          |              |  |               |          |
|          | 58                               |          |              |              |             |          |              | <u> </u>   |               |          |
|          | 59                               |          |              | L            | ļ           | _        |              | <u> </u>   | _             |          |
|          | 60                               |          |              |              | ļ           |          |              | _  |               |          |
| <u> </u> | 61                               | _        | <u> </u>     | _            | <u> </u>    | _        | _            | <u> </u>   | _             |          |
|          | 62                               |          |              |              |             | <u> </u> |              |  | $\vdash$      | _        |
|          | 63                               |          |              | <u> </u>     | _           | L        |              | <u> </u>   |               |          |
|          | 64                               | _        | <u> </u>     |              | _           | $\vdash$ |              | <u> </u>   | _             | ļ        |
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| - 1      | 67                               |          |              |              |             | $\vdash$ |              | $\vdash$   | -             |          |
|          | 68                               |          |              | <u> </u>     | -           | $\vdash$ |              | ⊢  | H             |          |
|          | 69                               |          | -            | $\vdash$     | $\vdash$    | $\vdash$ |              | $\vdash$   | Н             | -        |
|          | 70                               | _        |              | _            | $\vdash$    | $\vdash$ |              | ⊢  | -             |          |
| ļ        | 71                               |          |              |              |             |          |              | -  | -             |          |
|          | 72                               |          |              |              | $\vdash$    | $\vdash$ |              | $\vdash$   |               | -        |
| -        | 73                               |          |              | $\vdash$     |             |          |              | $\vdash$   |               |          |
| -        | 74                               |          | _            |              |             |          |              | ┢  |               |          |
|          | 70<br>71<br>72<br>73<br>74<br>75 |          |              |              |             |          |              |  |               |          |
|          | 76                               |          |              |              |             |          |              |  |               | _        |
|          | 76<br>77                         |          |              |              |             |          |              |  |               |          |
|          | 78<br>79                         |          |              |              |             |          |              |  |               |          |
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|          | 80                               |          |              |              |             |          |              |  |               |          |
|          | 81<br>82<br>83                   |          |              |              |             |          |              |  |               |          |
|          | 82                               |          |              |              |             |          |              |  |               |          |
|          | 83                               |          |              |              |             |          |              |  |               |          |
| L        | 84<br>85                         |          |              |              |             |          |              | <u> </u>   | Ш             |          |
| <u></u>  | 85                               | L_       |              | <u> </u>     |             | L        |              | L  |               |          |
| <u></u>  | 86                               | Ь.       |              | L            |             | <u> </u> |              |  |               |          |
| <u> </u> | 87                               | Ш        | L            | L            | _           |          | _            | <u> </u>   | _             | <u> </u> |
|          | 88                               | H        |              | <u> </u>     | _           | $\vdash$ |              |  | <u> </u>      | _        |
| <u> </u> | 89                               | H        |              | <u> </u>     | <u> </u>    | -        |              | <b>—</b>   |               | _        |
| ļ        | 90                               |          |              | _            | <u> </u>    | _        |              | <u> </u>   | <u> </u>      |          |
|          | 91                               | -        | _            | <u> </u>     | <u> </u>    | $\vdash$ | <u> </u>     | <u> </u>   | $\vdash$      | <u> </u> |
|          | 92<br>93                         | <u> </u> | <u> </u>     | <u> </u>     | -           | $\vdash$ |              | ├-   |               |          |
| -        | 94                               |          | _            | <u> </u>     | ļ           | -        | ļ            | ├-   | <del>  </del> | _        |
| <u> </u> | 95                               |          | _            | <u> </u>     | <u> </u>    | $\vdash$ | _            | $\vdash$   | $\vdash$      | <u> </u> |
| -        | 96                               | ├        | <u> </u>     | ├            |             | -        |              | $\vdash$   | -             |          |
| -        | 97                               | -        | <del> </del> | ├            | <u> </u>    | $\vdash$ | -            | ├  | $\vdash$      | -        |
| -        | 98                               | -        | -            | $\vdash$     | -           | -        | <u> </u>     | $\vdash$   | $\vdash$      | -        |
| <b>—</b> | 99                               | Н        | _            | <del> </del> | ┢           | $\vdash$ | <del> </del> | $\vdash$   | $\vdash$      | -        |
| -        | 100                              | $\vdash$ | <del></del>  | $\vdash$     | Ι           | H        | _            | <del>                                     </del> | $\vdash$      | -        |
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| Cla      | Ι                                      |          |          |          | Date          |          |   |   | $\neg$   |          |
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| <u>a</u> | Original                               |          |          |          |               |          |   |   |          |          |
| Final    | rigi                                   |          |          |          |               |          |   |   |          |          |
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|          | 101                                    |          |          | $\vdash$ |               |          |   |   |          |          |
|          | 101                                    | H        |          | -        |               | H        |   |   | _        | -        |
| -        | 101<br>102<br>103                      | -        |          |          | _             | -        | -   |   |          |          |
|          | 103                                    | -        |          | <u> </u> |               |          |   |   |          | -        |
|          | 104                                    | -        | -        | H        | <u> </u>      | H        | _   | _ |          |          |
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|          | 109                                    | $\vdash$ |          | $\vdash$ |               |          |   |   |          |          |
|          | 110                                    | $\vdash$ |          | L        |               |          |   |   |          |          |
|          | 111                                    | $\vdash$ | Н        | $\vdash$ | _             | H        | Ш   |   | Ш        |          |
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|          | 114                                    | <u> </u> | <b> </b> | ļ        | ļ             | ļ        | _   |   | <u> </u> |          |
|          | 115                                    |          | ļ        | <u> </u> | <b> </b>      | ļ        | _   |   |          |          |
|          | 112<br>113<br>114<br>115<br>116<br>117 | <u> </u> | L_       | <u> </u> | ļ             | ļ        | <u></u>   |   | <u></u>  | Ш        |
|          | 117                                    |          | _        | <u> </u> |               | _        | $ldsymbol{ley}}}}}}}$ |   |          | Ш        |
|          | 118<br>119<br>120                      | <u> </u> | L_       | <u> </u> |               |          |   |   | L        |          |
|          | 119                                    | _        |          |          |               |          | 匚   |   |          | Ш        |
|          | 120                                    |          |          | <u> </u> |               |          |   |   |          | Ш        |
|          | 121<br>122<br>123<br>124<br>125        | _        |          |          |               | _        |   | • |          | Ш        |
|          | 122                                    |          |          | _        |               |          |   |   |          | Ш        |
|          | 123                                    | L        |          |          |               |          |   |   |          |          |
|          | 124                                    |          |          |          | L             |          |   |   |          |          |
|          | 125                                    |          |          |          |               |          | L   |   |          |          |
|          | 126<br>127<br>128                      | L        |          | <u> </u> |               |          |   |   |          | Ш        |
|          | 127                                    | <u> </u> |          | _        |               |          |   |   |          |          |
|          | 128                                    |          |          | <u> </u> |               |          |   |   |          |          |
|          | 129<br>130                             |          |          | L        |               |          |   |   |          |          |
|          | 130                                    | L        |          |          |               |          |   |   |          |          |
|          | 131<br>132                             |          |          |          |               |          |   |   | L        |          |
|          | 132                                    |          | _        |          |               |          |   |   |          |          |
|          | 133                                    |          |          |          |               |          |   |   | L        |          |
|          | -134<br>135                            |          |          |          |               |          |   |   |          |          |
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|          | 136                                    |          |          | _        |               |          | <u>L</u>  |   | لسا      |          |
|          | 137<br>138                             |          |          | L_       |               |          |   |   | L        |          |
|          | 138                                    |          | ليا      |          |               |          |   |   |          |          |
|          | 139                                    |          |          | L_       |               |          |   |   |          |          |
|          | 140                                    |          |          |          |               |          |   |   |          |          |
|          | 141                                    |          |          | L        | L             |          |   |   |          |          |
|          | 142                                    | Ĺ        |          |          |               | L        |   |   |          |          |
|          | 143                                    |          |          |          | L             |          |   |   |          |          |
|          | 144                                    |          |          |          |               |          |   |   |          |          |
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|          | 149                                    |          |          |          |               |          | L   |   |          |          |
|          | 150                                    |          |          |          |               |          |   |   |          |          |
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